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Department of  
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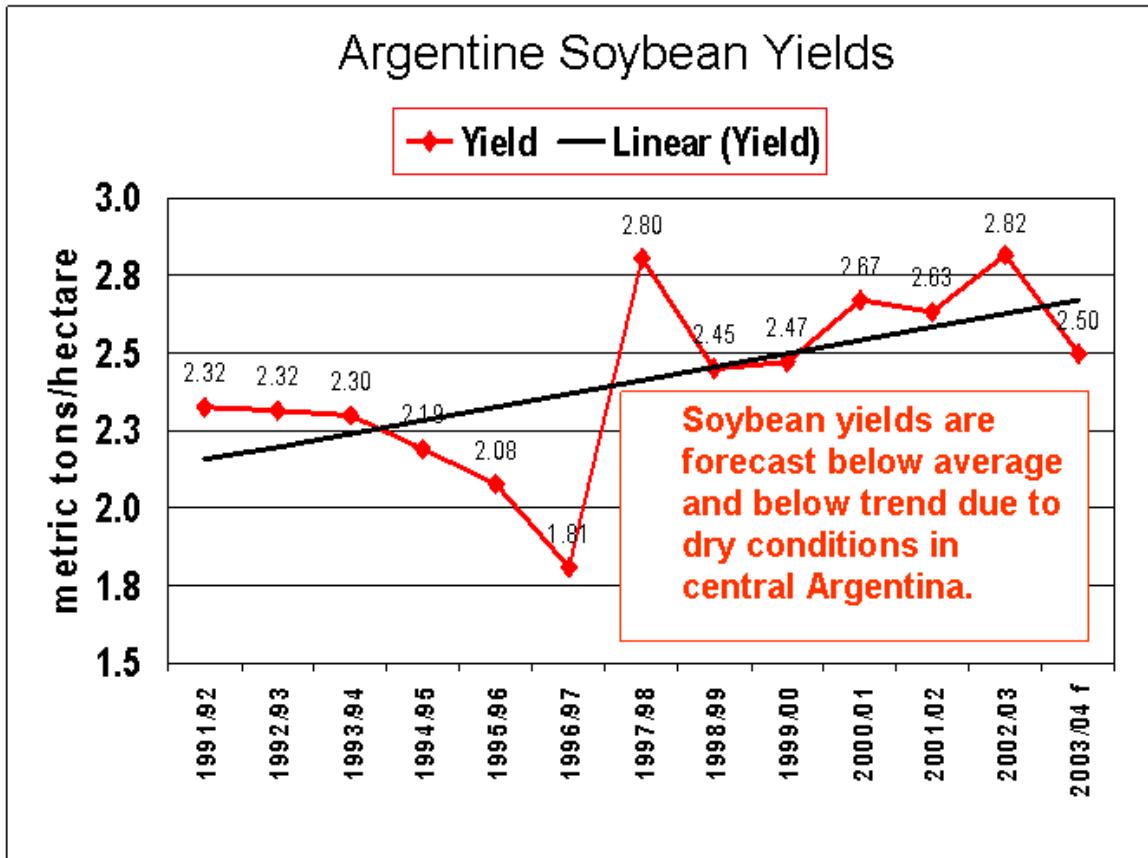
Foreign  
Agricultural  
Service

Circular Series  
WAP 04-04  
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# World Agricultural Production

## Dry Spell Lowers the South American Soybean Crop

**Argentina: Dry Conditions Lower 2003/04 Soybean Production; Area Estimates Increase**



Argentina's 2003/04 soybean production is forecast at 35.0 million tons, down 4 percent from last month and down 1 percent from last season's output of 35.5 million. Harvested area is forecast at a record 14.0 million hectares, up 2 percent from last month and up 11 percent from last season. Yield is forecast at 2.50 tons per hectare, which is below the 5-year average.

The harvest has begun and 19 percent of the crop has been collected as of April 2. Yields, so far, have been below average. Central Argentine districts of southern Santa Fe and eastern Cordoba are not as productive as last year. Dryness since late January has affected yield potential. This reverses earlier conditions when central Argentina benefited from early season rainfall. After the

relatively good start of the season, February and March rainfall has been below normal. In contrast, early season conditions were poor in southern and western Cordoba and farmers switched intentions from planting corn and sunflowers to soybeans. Ample rainfall starting in late December has reversed conditions in these districts and has improved yield prospects.

Soybean area is up 11 percent from last year because drought conditions prevented planting as much corn and sunflowers as originally intended, especially in southern and western Cordoba. Additionally, soybeans were much more profitable than late-planted and perhaps lower-yielding corn. USDA estimates soybean harvested area at a record 14.0 million hectares, up 0.3 million from last month. Some of the newly reported area is presumed to be in southern and western Cordoba, probably from pasture. USDA assumes average harvest losses of less than 3 percent. (*For more information, contact Robert Tetrault at 202-690-0130.*)

### **Brazil: March Dryness Hits Southern Soybean Crop**

Brazilian soybean production for 2003/04 is estimated at a record 56.0 million tons, down 3.5 million tons from last month, but up 3.5 million from last year's bumper crop. Harvested area is estimated at a record 21.3 million hectares, unchanged from last month, but up 16 percent from last year's record. Yield is forecast at 2.63 tons per hectare, down 8 percent from last year.

The 2003/04 soybean season began with favorable conditions for planting in most areas, with above normal rainfall in Rio Grande do Sul, the state that has the most year-to-year yield variability. The prospect of severe damage in Northern and Center-West States from soybean rust loomed as a possibility if preventive spraying did not take place. Excessive rainfall in areas of the Center-West during February reduced yield potential, but drier than normal conditions in March were favorable for harvesting much of the main crop. In several southern states, dryness with intermittent showers in February caused localized stress while the crop in other areas was growing satisfactorily. Dryness intensified in March causing damage to exceed levels expected in an average year. Brazil's harvest was 57 percent complete as of April 5.

USDA travelers in Brazil report extensive yield loss from dryness in western Parana and much of Rio Grande do Sul. Later soybeans that are not yet harvested show good biomass development and pod set, but fewer than normal seeds per pod and smaller than normal seeds. Crop reports indicate excellent crop conditions in Center-West and Northern States. Only a few farmers waited to spray for soybean rust instead of spraying preventively as recommended. Bi-seasonal applications of fungicide are reported to be offering excellent rust control. (*For more information, contact Paul Provance at 202-720-0881.*)

### **Paraguay: Lower 2003/04 Soybean Production Results From Dry Conditions; Area Estimates Increase**

Paraguay's 2003/04 soybean production is forecast at 4.0 million tons, down 11 percent from last month and down 11 percent from last season's revised output of 4.5 million. Harvested area is forecast at a record 1.75 million hectares, up 6 percent from last month and up 13 percent from last season. Yield is forecast at 2.29 tons per hectare, which is below the 5-year average.

Harvest has begun and 70 percent has been collected. Yields are expected below average due to dryness in eastern Paraguay. Paraguay's soybeans are concentrated along the Parana River in eastern Paraguay. The dryness has had a disproportionately larger effect because of the concentration of soybean area and the narrower time span for yield-sensitive stages.

After abundant rains in December and early January, rainfall has been below normal for February and March. Recent fieldwork by the U.S. Agricultural Attaché's office in Buenos Aires confirmed lower-than-expected soybean results. Yields have varied between 1 and 3 tons per hectare. Early harvested soybeans yielded higher than later ones.

Soybean area is forecast at a record 1.75 million hectares, up 0.1 million hectares from last month. Soybean area has steadily increased as Brazilian farmers invest in Paraguay. (*For more information, contact Robert Tetrault at 202-690-0130.*)

### **China: Sorghum Production for 2002/03 and 2003/04 Revised Upward**

China's 2003/04 sorghum production is estimated at 3.30 million tons, up 0.8 million or 32 percent from last month, but essentially unchanged from last year's revised output of 3.33 million tons. Area is estimated at 840,000 hectares, up 130,000 hectares or 18 percent from last month, but down slightly from last year's revised area of 843,000 hectares. The changes this month are based on official data from China's National Bureau of Statistics for 2002/03 and preliminary government estimates for 2003/04. The estimated yield of 3.93 tons per hectare is slightly lower than last year, but above the 5-year average.

Sorghum is considered a minor grain crop in China, grown primarily in northern areas using few inputs and traditional methods. It is used as a feed grain and to make liquor. The demand for sorghum as feed has been flat for several years but the demand for liquor production may be increasing. The 2003/04 sorghum crop was harvested last fall. The excessive rain in September and October 2003 that damaged autumn crops on the North China Plain probably had little effect on the output of sorghum, which is concentrated in the Northeast and the northern part of the North China Plain. The 2004/05 crop will be planted in April and May. Given northern China's tight water supply situation, drought-tolerant sorghum could become more popular in the future. (*For more information, contact Paulette Sandene at 202-690-0133.*)

### **China: Barley Area and Production Higher Than Expected in 2002/03 and 2003/04**

China's 2003/04 barley production is estimated at 3.4 million tons, up 1.2 million or 55 percent from last month and up slightly from last year's revised output of 3.32 million tons. Area is estimated at 950,000 hectares, up 305,000 or 47 percent from last month and up 4 percent from last year's revised area of 914,000 hectares. The changes are based on official data from the National Bureau of Statistics for 2002/03 and preliminary government estimates for 2003/04. The estimated yield of 3.58 tons per hectare is lower than the past 2 years but above the 5-year average. The lower yields in 2003/04 are likely the result of wet weather during the harvest of the winter barley crop. Winter barley, which accounts for most of China's output, is grown in the southern part of the North China Plain and the southwest where it competes with winter wheat and rapeseed. A smaller spring barley crop is produced in northwest China.

Malting barley accounts for about 60 percent of the total crop; the rest is used for feed. According to industry sources, barley area increased more than expected in the past 2 years in response to a malting barley shortage in 2002. China reportedly became the number one producer of beer in 2003. (*For more information, contact Paulette Sandene at 202-690-0133.*)

### **India: Corn Production Increases to Record**

India's 2003/04 corn output is estimated at 14.8 million tons, up 0.8 million or 6 percent from last month and up 3.7 million or 33 percent from last year's drought-reduced crop. The area forecast is 7.0 million hectares, unchanged from last month and up 0.7 million or 11 percent from last year. The 2003/04 Kharif, fall-harvested corn crop contributes approximately 85 percent of the total crop, and the Rabi, summer-harvested corn crop is normally about 15 percent of the total. An excellent monsoon from June to September 2003 has helped to boost Kharif area and yield. Autumn rains contributed to the expansion of the Rabi sown area also increasing overall production. The total corn area and yield, both new highs, will contribute to this forecast record crop. (*For more information, contact Jim Crutchfield at 202-690-0135.*)

### **Mexico: Sorghum Production Estimate Increased**

Mexico's 2003/04 sorghum production is estimated at 6.4 million tons, up 0.8 million tons or 14 percent from last month and up 1 percent from last year. Harvested area is estimated at 1.9 million hectares, up 0.2 million hectares or 12 percent from last month and up 3 percent from last year. The month-to-month increases reflect revised statistics provided in the FAS Mexico City Grain and Feed Annual Report released March 2004. The production estimate is higher due to increased plantings and favorable weather for the spring/summer crop, which will be harvested in the fall. The estimated yield is 3.37 tons per hectare, which is above the 5-year average. The record year was 1996, when 6.9 million tons was harvested from 2.32 million hectares, with a yield of 2.95 tons per hectare. (*For more information, contact Ron White at 202-690-0137.*)

### **Pakistan: GOP MinFAL Raises Wheat Production Estimate**

Pakistan's 2003/04 wheat output is estimated at 19.2 million tons, up 1.0 million or 6 percent from last month and up 5 percent from last year. The area forecast is 8.1 million hectares, up 0.1 million hectares or 1 percent from last month and up 0.4 million or 5 percent from the previous season. The 2003/04 Pakistan wheat crop was sown in November 2003 under irrigated conditions, and although the sowing season followed on the driest South-West monsoon season in several years, irrigation water was adequate in all of the growing regions. This revision of area and production estimates reflects the latest available information from the Government of Pakistan's Ministry of Food Agriculture and Livestock (MinFAL), as reported by the attaché in Islamabad, Pakistan. (*For more information, contact Jim Crutchfield at 202-690-0135.*)

This report uses information from the Foreign Agricultural Service's (FAS) global network of agricultural attachés and counselors, official statistics of foreign governments and other foreign source materials, and the results of economic and satellite imagery analysis. Estimates of foreign area, yield, and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield, and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-409), April 8, 2004.

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The Production Estimates and Crop Assessment Division, FAS, prepared this report. The next issue of World Agricultural Production will be released after 9:00 a.m. Eastern Time on May 12, 2004.

### **Conversion Table**

#### Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

#### Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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#### Metric tons to hundredweight

Rice	=	MT * 22.04622
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#### Area & weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds

For further information, contact:  
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**TABLE 1**  
**World Crop Production Summary**

Commodity	World	Total Foreign	North America			Europe			FSU-12	Asia					South America		Selected Other			All Others
			United States	Canada	Mexico	European Union	Oth. W. Europe	Central Europe		China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil	Australia	South Africa	Turkey	
---Million metric tons---																				
<u>Wheat</u>																				
2001/02	580.76	527.76	53.00	20.57	3.27	90.86	0.77	34.92	91.14	93.87	69.68	0.00	19.02	0.00	15.50	3.25	24.30	2.49	15.50	42.60
2002/03 prel.	566.17	522.46	43.71	16.20	2.90	103.89	0.89	30.48	96.96	90.29	71.81	0.00	18.23	0.00	12.30	2.93	10.06	2.32	16.80	46.41
2003/04 proj.																				
Mar.	548.06	484.47	63.59	23.50	3.00	90.50	0.88	20.86	61.31	86.00	65.10	0.00	18.20	0.00	13.50	5.50	25.00	1.43	16.80	52.90
Apr.	549.35	485.76	63.59	23.50	2.40	90.50	0.88	20.84	61.79	86.00	65.10	0.00	19.19	0.00	13.50	5.85	25.00	1.43	16.80	52.98
<u>Coarse Grains</u>																				
2001/02	890.92	629.19	261.72	22.60	27.17	106.21	1.54	51.02	61.76	122.27	34.68	6.00	1.83	4.65	18.73	36.80	12.32	10.45	9.50	101.68
2002/03 prel.	872.28	628.56	243.72	19.89	26.49	105.62	1.69	50.39	60.74	130.62	25.66	6.10	1.85	4.55	19.45	47.60	6.55	10.13	10.06	101.18
2003/04 proj.																				
Mar.	887.48	611.78	275.70	26.31	26.45	92.76	1.69	41.64	54.98	121.30	34.20	6.80	1.85	4.68	15.80	44.72	12.96	7.98	10.32	107.35
Apr.	891.61	615.92	275.70	26.31	27.55	92.76	1.69	41.70	55.04	123.30	35.00	6.80	1.85	4.48	16.00	44.77	12.96	8.33	10.34	107.03
<u>Rice (Milled)</u>																				
2001/02	398.44	391.72	6.71	0.00	0.19	1.62	0.00	0.04	0.63	124.31	93.08	32.96	3.88	17.50	0.46	7.07	0.89	0.00	0.23	108.87
2002/03 prel.	378.24	371.70	6.54	0.00	0.13	1.64	0.00	0.04	0.69	122.18	72.70	33.41	4.48	17.20	0.47	6.94	0.28	0.00	0.23	111.32
2003/04 proj.																				
Mar.	390.94	384.62	6.32	0.00	0.11	1.67	0.00	0.04	0.85	115.00	89.00	34.51	4.90	17.80	0.58	8.10	0.50	0.00	0.24	111.32
Apr.	390.22	383.90	6.32	0.00	0.17	1.67	0.00	0.04	0.85	115.00	88.00	34.25	4.90	17.70	0.60	8.30	0.50	0.00	0.26	111.67
<u>Total Grains 1/</u>																				
2001/02	1,870.11	1,548.67	321.44	43.17	30.62	198.70	2.31	85.98	153.53	340.45	197.44	38.96	24.73	22.14	34.69	47.11	37.50	12.94	25.23	253.15
2002/03 prel.	1,816.68	1,522.72	293.96	36.09	29.52	211.16	2.58	80.90	158.39	343.09	170.17	39.51	24.56	21.75	32.21	57.46	16.89	12.45	27.09	258.91
2003/04 proj.																				
Mar.	1,826.48	1,480.87	345.61	49.81	29.56	184.93	2.57	62.53	117.13	322.30	188.30	41.31	24.95	22.48	29.88	58.32	38.46	9.41	27.36	271.57
Apr.	1,831.18	1,485.57	345.61	49.81	30.12	184.93	2.57	62.57	117.68	324.30	188.10	41.05	25.94	22.18	30.10	58.92	38.46	9.76	27.40	271.68
<u>Oilseeds 2/</u>																				
2001/02	325.16	235.32	89.83	6.76	0.34	13.88	0.05	5.37	9.16	52.19	24.05	1.93	3.99	0.40	34.46	44.98	2.96	1.31	1.90	31.60
2002/03 prel.	329.54	245.60	83.94	6.67	0.23	13.51	0.07	5.50	11.22	52.59	18.83	1.88	3.80	0.38	39.62	54.18	1.49	0.87	2.34	32.45
2003/04 proj.																				
Mar.	343.63	267.99	75.64	9.09	0.30	13.36	0.07	5.23	13.59	51.66	27.79	1.97	3.74	0.38	39.99	61.68	2.26	0.82	2.06	34.02
Apr.	338.32	262.67	75.64	9.09	0.30	13.36	0.07	5.23	13.59	51.66	27.75	1.97	3.78	0.38	38.66	58.18	2.26	0.85	2.06	33.49
---Million 480 pound bales---																				
<u>Cotton</u>																				
2001/02	98.57	78.26	20.30	0.00	0.43	2.58	0.00	0.03	7.35	24.40	12.30	0.06	8.30	0.10	0.30	3.52	3.20	0.08	3.98	11.63
2002/03 prel.	88.28	71.07	17.21	0.00	0.19	2.16	0.00	0.03	6.83	22.60	10.60	0.04	7.80	0.07	0.29	3.89	1.70	0.07	4.18	10.62
2003/04 proj.																				
Mar.	92.86	74.64	18.22	0.00	0.31	1.96	0.00	0.03	6.76	22.40	12.60	0.04	7.60	0.07	0.50	5.40	1.40	0.11	4.10	11.36
Apr.	92.78	74.55	18.22	0.00	0.31	1.96	0.00	0.03	6.76	22.40	12.60	0.04	7.75	0.07	0.44	5.40	1.40	0.11	4.10	11.19

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals.

Note: Entries of 0.0 indicate no reported or insignificant production.

**TABLE 2**  
**Wheat Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	From last month	From last year		
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	214.71	214.10	208.89	208.85	2.70	2.64	2.62	2.63	580.76	566.17	548.06	549.35	1.28	0.23	-16.82	-2.97
United States	19.62	18.54	21.38	21.38	2.70	2.36	2.97	2.97	53.00	43.71	63.59	63.59	0.00	0.00	19.89	45.50
Total Foreign	195.09	195.56	187.51	187.47	2.71	2.67	2.58	2.59	527.76	522.46	484.47	485.76	1.28	0.27	-36.71	-7.03
Major Exporters	45.48	43.74	45.61	45.61	3.33	3.26	3.34	3.34	151.23	142.45	152.50	152.50	0.00	0.00	10.05	7.06
European Union	16.48	17.96	16.94	16.94	5.51	5.79	5.34	5.34	90.86	103.89	90.50	90.50	0.00	0.00	-13.39	-12.89
France	4.77	5.23	4.90	4.90	6.62	7.44	6.24	6.24	31.57	38.93	30.58	30.58	0.00	0.00	-8.35	-21.46
United Kingdom	1.64	2.00	1.84	1.84	7.08	8.00	7.79	7.79	11.58	15.97	14.29	14.29	0.00	0.00	-1.68	-10.54
Germany	2.90	3.02	2.97	2.97	7.88	6.90	6.51	6.51	22.84	20.82	19.30	19.30	0.00	0.00	-1.52	-7.29
Canada	10.59	8.84	10.47	10.47	1.94	1.83	2.24	2.24	20.57	16.20	23.50	23.50	0.00	0.00	7.30	45.08
Australia	11.59	11.05	12.50	12.50	2.10	0.91	2.00	2.00	24.30	10.06	25.00	25.00	0.00	0.00	14.94	148.56
Argentina	6.83	5.90	5.70	5.70	2.27	2.08	2.37	2.37	15.50	12.30	13.50	13.50	0.00	0.00	1.20	9.76
Major Importers	92.08	94.10	82.91	82.96	2.65	2.60	2.41	2.41	243.76	244.54	199.41	200.17	0.76	0.38	-44.37	-18.14
China	24.66	23.91	22.00	22.00	3.81	3.78	3.91	3.91	93.87	90.29	86.00	86.00	0.00	0.00	-4.29	-4.75
FSU-12	45.69	48.32	39.74	39.89	1.99	2.01	1.54	1.55	91.14	96.96	61.31	61.79	0.48	0.79	-35.17	-36.28
Russia	23.80	25.70	21.50	21.50	1.97	1.97	1.58	1.58	46.90	50.55	34.00	34.00	0.00	0.00	-16.55	-32.74
Ukraine	6.88	6.75	2.50	2.50	3.10	3.05	1.44	1.44	21.35	20.56	3.60	3.60	0.00	0.00	-16.96	-82.49
Kazakhstan	10.70	11.50	11.50	11.50	1.19	1.10	1.04	1.04	12.70	12.60	12.00	12.00	0.00	0.00	-0.60	-4.76
Baltic States	0.56	0.55	0.54	0.54	2.96	3.33	3.08	3.08	1.66	1.84	1.67	1.67	0.00	0.00	-0.17	-9.03
Central Europe	10.14	9.44	7.82	7.73	3.44	3.23	2.66	2.69	34.90	30.47	20.83	20.81	-0.02	-0.10	-9.66	-31.69
Poland	2.63	2.41	2.31	2.31	3.53	3.85	3.40	3.40	9.28	9.30	7.86	7.86	0.00	0.00	-1.45	-15.54
Iran	5.60	6.20	6.30	6.30	1.70	2.00	1.97	1.97	9.50	12.40	12.40	12.40	0.00	0.00	0.00	0.00
Egypt	1.00	1.01	1.04	1.04	6.12	6.25	6.26	6.26	6.13	6.30	6.50	6.50	0.00	0.00	0.20	3.17
Morocco	2.70	2.63	3.00	2.99	1.23	1.28	1.73	1.72	3.32	3.36	5.20	5.15	-0.05	-1.02	1.79	53.32
Brazil	1.73	2.04	2.47	2.46	1.88	1.43	2.23	2.37	3.25	2.93	5.50	5.85	0.35	6.38	2.93	100.03
Other Foreign	57.53	57.72	58.99	58.90	2.31	2.35	2.25	2.26	132.76	135.47	132.56	133.09	0.52	0.39	-2.39	-1.76
India	25.70	25.90	25.90	25.90	2.71	2.77	2.51	2.51	69.68	71.81	65.10	65.10	0.00	0.00	-6.71	-9.34
Turkey	8.50	8.55	8.60	8.60	1.82	1.96	1.95	1.95	15.50	16.80	16.80	16.80	0.00	0.00	0.00	0.00
Pakistan	8.10	8.06	8.00	8.09	2.35	2.26	2.28	2.37	19.02	18.23	18.20	19.19	0.99	5.45	0.97	5.30
Mexico	0.69	0.63	0.60	0.43	4.77	4.60	5.00	5.56	3.27	2.90	3.00	2.40	-0.60	-20.00	-0.50	-17.24
Saudi Arabia	0.45	0.45	0.45	0.45	4.48	4.48	4.48	4.48	2.00	2.00	2.00	2.00	0.00	0.00	0.00	0.00
South Africa	0.96	0.94	0.75	0.75	2.60	2.47	1.91	1.91	2.49	2.32	1.43	1.43	0.00	0.00	-0.89	-38.45
Others	13.14	13.19	14.69	14.68	1.58	1.62	1.77	1.78	20.80	21.42	26.04	26.16	0.13	0.50	4.75	22.17

**TABLE 3**  
**Total Coarse Grain Area, Yield, and Production**  
**World and Selected Countries and Regions**

	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	300.28	292.71	300.77	301.64	2.97	2.98	2.95	2.96	890.92	872.28	887.48	891.61	4.14	0.47	19.34	2.22
United States	33.91	33.55	34.88	34.88	7.72	7.26	7.90	7.90	261.72	243.72	275.70	275.70	0.00	0.00	31.98	13.12
Total Foreign	266.37	259.16	265.89	266.76	2.36	2.43	2.30	2.31	629.19	628.56	611.78	615.92	4.14	0.68	-12.64	-2.01
Major Exporters	48.00	47.85	47.18	47.68	3.88	3.90	3.91	3.92	186.37	186.63	184.35	186.90	2.55	1.38	0.27	0.14
Canada	6.94	6.22	7.54	7.54	3.26	3.20	3.49	3.49	22.60	19.89	26.31	26.31	0.00	0.00	6.42	32.26
Argentina	3.70	3.62	3.16	3.17	5.06	5.38	5.01	5.05	18.73	19.45	15.80	16.00	0.20	1.27	-3.44	-17.70
Australia	5.47	5.48	5.90	5.90	2.25	1.20	2.20	2.20	12.32	6.55	12.96	12.96	0.00	0.00	6.40	97.76
South Africa	4.41	4.54	3.87	3.92	2.37	2.23	2.07	2.13	10.45	10.13	7.98	8.33	0.35	4.38	-1.79	-17.71
China	27.49	27.99	26.73	27.16	4.45	4.67	4.54	4.54	122.27	130.62	121.30	123.30	2.00	1.65	-7.32	-5.60
Major Importers	78.95	75.99	76.05	76.45	3.16	3.25	2.88	2.89	249.62	246.81	219.37	220.59	1.23	0.56	-26.22	-10.62
FSU-12	32.61	31.38	31.74	31.79	1.89	1.94	1.73	1.73	61.76	60.74	54.98	55.04	0.07	0.12	-5.70	-9.38
Russia	20.60	19.55	18.80	18.80	1.71	1.71	1.61	1.61	35.15	33.40	30.30	30.30	0.00	0.00	-3.10	-9.28
Ukraine	6.73	6.70	7.80	7.80	2.53	2.55	2.00	2.00	17.03	17.11	15.60	15.60	0.00	0.00	-1.51	-8.83
Kazakhstan	2.07	2.16	2.17	2.17	1.38	1.32	1.15	1.15	2.86	2.84	2.50	2.50	0.00	0.00	-0.34	-11.82
Baltic States	0.94	0.91	0.77	0.77	2.05	2.08	2.40	2.40	1.92	1.89	1.85	1.85	0.00	0.00	-0.04	-1.96
European Union	19.47	19.17	18.84	18.84	5.45	5.51	4.92	4.92	106.21	105.62	92.76	92.76	0.00	0.00	-12.86	-12.18
Germany	4.15	3.93	3.76	3.76	6.48	5.75	5.13	5.13	26.87	22.57	19.25	19.25	0.00	0.00	-3.32	-14.72
France	4.07	4.00	3.93	3.93	6.96	7.57	6.09	6.09	28.33	30.28	23.94	23.94	0.00	0.00	-6.34	-20.95
Central Europe	15.49	14.88	14.64	14.72	3.29	3.39	2.84	2.83	51.02	50.39	41.64	41.70	0.06	0.15	-8.68	-17.24
Poland	6.18	5.89	5.93	5.93	2.86	2.98	2.63	2.63	17.68	17.56	15.59	15.59	0.00	0.00	-1.96	-11.18
Romania	3.48	3.21	2.90	2.90	2.43	2.60	2.36	2.36	8.46	8.37	6.86	6.86	0.00	0.00	-1.51	-18.05
Czech Rep.	0.64	0.66	0.75	0.75	4.14	4.11	3.91	3.91	2.66	2.70	2.93	2.93	0.00	0.00	0.24	8.76
Mexico	10.09	9.29	9.70	9.97	2.69	2.85	2.73	2.76	27.17	26.49	26.45	27.55	1.10	4.16	1.06	4.01
Other W. Europe	0.35	0.36	0.36	0.36	4.44	4.72	4.72	4.72	1.54	1.69	1.69	1.69	0.00	0.00	0.00	0.00
Other Foreign	139.43	135.33	142.66	142.63	1.39	1.44	1.46	1.46	193.21	195.11	208.06	208.42	0.36	0.17	13.31	6.82
Thailand	1.27	1.29	1.31	1.27	3.67	3.52	3.57	3.53	4.65	4.55	4.68	4.48	-0.20	-4.27	-0.07	-1.54
India	29.80	25.55	29.65	29.65	1.16	1.00	1.15	1.18	34.68	25.66	34.20	35.00	0.80	2.34	9.34	36.40
Brazil	12.66	14.10	14.20	14.19	2.91	3.37	3.15	3.15	36.80	47.60	44.72	44.77	0.05	0.12	-2.82	-5.93
Turkey	4.42	4.50	4.58	4.55	2.15	2.24	2.25	2.27	9.50	10.06	10.32	10.34	0.03	0.24	0.28	2.78
Indonesia	3.00	3.05	3.20	3.20	2.00	2.00	2.13	2.13	6.00	6.10	6.80	6.80	0.00	0.00	0.70	11.48
Philippines	2.49	2.38	2.49	2.49	1.81	1.87	1.95	1.95	4.51	4.43	4.85	4.85	0.00	0.00	0.42	9.37
Others	85.80	84.46	87.25	87.28	1.13	1.15	1.17	1.17	97.08	96.72	102.50	102.18	-0.32	-0.31	5.47	5.65

**TABLE 4**  
**Corn Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	From last month	From last year						
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	137.68	137.48	138.90	138.97	4.35	4.38	4.40	4.41	598.69	602.16	611.16	612.51	1.35	0.22	10.35	1.72
United States	27.83	28.06	28.79	28.79	8.67	8.12	8.92	8.92	241.38	227.77	256.91	256.91	0.00	0.00	29.14	12.79
Total Foreign	109.85	109.42	110.11	110.19	3.25	3.42	3.22	3.23	357.31	374.40	354.26	355.61	1.35	0.38	-18.79	-5.02
Major Exporters	30.27	30.73	28.85	28.90	4.59	4.77	4.64	4.65	138.84	146.48	134.00	134.30	0.30	0.22	-12.18	-8.31
Argentina	2.45	2.45	2.10	2.10	6.00	6.33	5.95	5.95	14.70	15.50	12.50	12.50	0.00	0.00	-3.00	-19.35
South Africa	3.53	3.65	2.95	3.00	2.84	2.65	2.54	2.60	10.05	9.68	7.50	7.80	0.30	4.00	-1.88	-19.38
China	24.28	24.63	23.80	23.80	4.70	4.92	4.79	4.79	114.09	121.30	114.00	114.00	0.00	0.00	-7.30	-6.02
Major Importers	21.91	20.67	21.85	21.94	4.28	4.60	3.83	3.84	93.75	95.01	83.70	84.18	0.48	0.57	-10.82	-11.39
Central Europe	6.91	6.59	6.52	6.52	3.87	4.16	3.28	3.29	26.75	27.39	21.35	21.42	0.07	0.31	-5.97	-21.81
Romania	2.91	2.67	2.40	2.40	2.41	2.74	2.50	2.50	7.00	7.30	6.00	6.00	0.00	0.00	-1.30	-17.81
Serbia	1.20	1.20	1.25	1.25	4.50	4.83	3.04	3.04	5.40	5.80	3.80	3.80	0.00	0.00	-2.00	-34.48
European Union	4.42	4.30	4.14	4.14	8.94	9.17	7.42	7.42	39.45	39.45	30.73	30.73	0.00	0.00	-8.72	-22.10
France	1.91	1.83	1.67	1.67	8.57	8.98	7.13	7.13	16.41	16.44	11.90	11.90	0.00	0.00	-4.54	-27.62
Italy	1.11	1.11	1.16	1.16	9.52	9.49	7.07	7.07	10.55	10.55	8.20	8.20	0.00	0.00	-2.35	-22.30
Mexico	7.78	7.03	7.60	7.67	2.62	2.74	2.63	2.65	20.40	19.28	20.00	20.30	0.30	1.50	1.02	5.29
FSU-12	2.75	2.70	3.54	3.56	2.48	3.17	3.19	3.20	6.81	8.54	11.28	11.40	0.12	1.02	2.85	33.38
Russia	0.70	0.55	0.70	0.70	1.14	2.82	2.86	2.86	0.80	1.55	2.00	2.00	0.00	0.00	0.45	29.03
Ukraine	1.12	1.19	2.00	2.00	3.24	3.52	3.43	3.43	3.64	4.18	6.85	6.85	0.00	0.00	2.67	63.88
Other W. Europe	0.02	0.03	0.03	0.03	9.25	8.80	8.80	8.80	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Others	0.03	0.03	0.03	0.03	4.54	4.43	4.32	4.32	0.12	0.12	0.12	0.12	0.00	0.00	0.00	-2.42
Other Foreign	57.67	58.01	59.41	59.35	2.16	2.29	2.30	2.31	124.73	132.91	136.56	137.12	0.56	0.41	4.21	3.17
Thailand	1.18	1.13	1.15	1.11	3.81	3.75	3.83	3.78	4.50	4.25	4.40	4.20	-0.20	-4.55	-0.05	-1.18
Brazil	11.83	12.92	12.90	12.90	3.00	3.48	3.26	3.26	35.50	45.00	42.00	42.00	0.00	0.00	-3.00	-6.67
India	6.87	6.30	7.00	7.00	1.97	1.76	2.00	2.11	13.51	11.10	14.00	14.80	0.80	5.71	3.70	33.33
Canada	1.27	1.28	1.23	1.23	6.62	7.01	7.80	7.80	8.39	9.00	9.60	9.60	0.00	0.00	0.60	6.68
Indonesia	3.00	3.05	3.20	3.20	2.00	2.00	2.13	2.13	6.00	6.10	6.80	6.80	0.00	0.00	0.70	11.48
Philippines	2.49	2.38	2.49	2.49	1.81	1.87	1.95	1.95	4.51	4.43	4.85	4.85	0.00	0.00	0.42	9.37
Egypt	0.77	0.70	0.72	0.72	8.00	8.57	8.54	8.54	6.16	6.00	6.15	6.15	0.00	0.00	0.15	2.50
Zimbabwe	1.40	1.40	1.35	1.35	0.36	0.57	0.67	0.67	0.50	0.80	0.90	0.90	0.00	0.00	0.10	12.50
Others	28.87	28.85	29.38	29.35	1.58	1.60	1.63	1.63	45.66	46.23	47.86	47.83	-0.04	-0.07	1.59	3.45

**TABLE 5**  
**Barley Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	From last month	From last year						
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	56.70	56.37	58.99	59.47	2.49	2.37	2.35	2.35	141.38	133.74	138.80	139.91	1.11	0.80	6.17	4.61
United States	1.73	1.67	1.90	1.90	3.13	2.96	3.17	3.17	5.41	4.94	6.01	6.01	0.00	0.00	1.07	21.68
Total Foreign	54.98	54.70	57.09	57.57	2.47	2.35	2.33	2.33	135.97	128.80	132.79	133.90	1.11	0.84	5.10	3.96
European Union	10.74	10.52	10.59	10.59	4.48	4.56	4.40	4.40	48.09	47.96	46.62	46.62	0.00	0.00	-1.34	-2.80
Denmark	0.74	0.82	0.71	0.71	5.33	5.00	5.31	5.31	3.97	4.12	3.77	3.77	0.00	0.00	-0.35	-8.50
France	1.71	1.64	1.75	1.75	5.75	6.69	5.61	5.61	9.81	10.99	9.82	9.82	0.00	0.00	-1.17	-10.63
Germany	2.11	1.97	2.09	2.09	6.39	5.55	5.12	5.12	13.50	10.93	10.67	10.67	0.00	0.00	-0.26	-2.36
Italy	0.33	0.34	0.31	0.31	3.38	3.47	3.32	3.32	1.13	1.19	1.03	1.03	0.00	0.00	-0.16	-13.45
Spain	2.99	3.10	3.09	3.09	2.09	2.69	2.82	2.82	6.25	8.33	8.70	8.70	0.00	0.00	0.37	4.40
United Kingdom	1.25	1.10	1.08	1.08	5.35	5.57	5.90	5.90	6.66	6.13	6.37	6.37	0.00	0.00	0.24	3.95
FSU-12	17.13	17.33	18.17	18.21	2.03	1.97	1.62	1.62	34.72	34.09	29.49	29.44	-0.05	-0.17	-4.66	-13.66
Russia	10.20	10.25	10.50	10.50	1.91	1.82	1.70	1.70	19.50	18.70	17.90	17.90	0.00	0.00	-0.80	-4.28
Ukraine	3.92	4.15	4.60	4.60	2.60	2.50	1.49	1.49	10.19	10.36	6.85	6.85	0.00	0.00	-3.51	-33.91
Kazakstan	1.70	1.75	1.80	1.80	1.29	1.26	1.11	1.11	2.20	2.20	2.00	2.00	0.00	0.00	-0.20	-9.09
Baltic States	0.60	0.63	0.53	0.53	2.16	2.11	2.59	2.59	1.29	1.34	1.38	1.38	0.00	0.00	0.04	3.15
Central Europe	2.97	3.05	2.81	2.89	3.29	3.06	2.83	2.75	9.79	9.33	7.94	7.94	0.00	-0.06	-1.39	-14.86
Poland	1.07	1.06	1.00	1.00	3.11	3.18	2.80	2.80	3.33	3.37	2.80	2.80	0.00	0.00	-0.57	-16.89
Czech Rep.	0.50	0.49	0.55	0.55	3.95	3.67	3.76	3.76	1.97	1.79	2.07	2.07	0.00	0.00	0.28	15.51
Romania	0.32	0.30	0.25	0.25	3.34	2.23	1.80	1.80	1.06	0.66	0.45	0.45	0.00	0.00	-0.21	-31.82
Canada	4.15	3.35	4.45	4.45	2.61	2.24	2.76	2.76	10.85	7.49	12.30	12.30	0.00	0.00	4.81	64.24
Other W. Europe	0.22	0.22	0.22	0.22	3.98	4.32	4.32	4.32	0.86	0.95	0.95	0.95	0.00	0.00	0.00	0.00
Norway	0.17	0.18	0.18	0.18	3.54	3.71	3.71	3.71	0.61	0.65	0.65	0.65	0.00	0.00	0.00	0.00
Turkey	3.50	3.55	3.45	3.45	1.97	2.06	2.00	2.00	6.90	7.30	6.90	6.90	0.00	0.00	-0.40	-5.48
Australia	3.71	3.77	4.00	4.00	2.23	0.98	2.13	2.13	8.28	3.71	8.50	8.50	0.00	0.00	4.79	128.93
China	0.77	0.91	0.65	0.95	3.76	3.63	3.41	3.58	2.89	3.32	2.20	3.40	1.20	54.55	0.08	2.35
Morocco	2.13	2.00	2.15	2.27	0.54	0.83	1.30	1.16	1.16	1.67	2.80	2.62	-0.18	-6.43	0.95	56.98
India	0.75	0.75	0.75	0.75	1.90	2.00	2.00	2.00	1.43	1.50	1.50	1.50	0.00	0.00	0.00	0.00
Others	8.31	8.62	9.33	9.28	1.17	1.18	1.31	1.31	9.71	10.15	12.22	12.36	0.14	1.18	2.21	21.83

**TABLE 6**  
**Oats Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	From last month	From last year		
			Million hectares				Metric tons per hectare					Million metric tons		MMT	Percent	MMT
World	14.29	14.10	14.15	14.21	1.89	1.83	1.85	1.85	27.06	25.81	26.16	26.33	0.17	0.64	0.52	2.00
United States	0.77	0.83	0.90	0.90	2.21	2.02	2.33	2.33	1.71	1.68	2.10	2.10	0.00	0.00	0.42	24.70
Total Foreign	13.52	13.27	13.25	13.31	1.87	1.82	1.82	1.82	25.35	24.12	24.06	24.23	0.17	0.69	0.10	0.42
FSU-12	5.86	5.27	5.21	5.21	1.63	1.39	1.29	1.29	9.58	7.33	6.74	6.74	0.00	0.00	-0.60	-8.13
Russia	4.90	4.40	4.30	4.30	1.57	1.30	1.21	1.21	7.70	5.70	5.20	5.20	0.00	0.00	-0.50	-8.77
Ukraine	0.56	0.50	0.55	0.55	2.00	1.89	1.68	1.68	1.12	0.94	0.93	0.93	0.00	0.00	-0.02	-1.91
Belarus	0.29	0.26	0.25	0.25	1.80	2.19	2.00	2.00	0.53	0.58	0.50	0.50	0.00	0.00	-0.08	-13.04
Baltic States	0.15	0.14	0.13	0.13	1.65	1.73	1.78	1.78	0.25	0.24	0.23	0.23	0.00	0.00	-0.01	-5.79
Maj. Foreign Exporters	2.40	2.59	2.70	2.71	1.99	1.68	2.11	2.11	4.78	4.34	5.70	5.70	0.00	0.00	1.36	31.43
Canada	1.24	1.38	1.57	1.57	2.17	2.11	2.36	2.36	2.69	2.91	3.70	3.70	0.00	0.00	0.79	27.10
Australia	0.77	0.91	0.90	0.90	1.86	1.02	1.78	1.78	1.44	0.93	1.60	1.60	0.00	0.00	0.67	72.79
Argentina	0.39	0.30	0.23	0.24	1.67	1.67	1.74	1.70	0.65	0.50	0.40	0.40	0.00	0.00	-0.10	-20.00
Other Foreign	5.11	5.27	5.21	5.27	2.10	2.32	2.19	2.20	10.75	12.21	11.40	11.56	0.17	1.47	-0.65	-5.34
China	0.50	0.50	0.50	0.50	1.20	1.20	1.20	1.20	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
European Union	1.96	2.09	2.09	2.09	3.17	3.45	3.27	3.27	6.21	7.22	6.84	6.84	0.00	0.00	-0.38	-5.25
France	0.12	0.15	0.14	0.14	4.11	5.05	4.15	4.15	0.49	0.77	0.56	0.56	0.00	0.00	-0.21	-27.55
Germany	0.23	0.23	0.26	0.26	4.94	4.36	4.62	4.62	1.15	1.02	1.20	1.20	0.00	0.00	0.18	18.11
Italy	0.14	0.15	0.15	0.15	2.21	2.18	2.00	2.00	0.31	0.33	0.30	0.30	0.00	0.00	-0.03	-8.81
Finland	0.42	0.45	0.44	0.44	3.09	3.35	3.07	3.07	1.29	1.51	1.35	1.35	0.00	0.00	-0.16	-10.48
Sweden	0.27	0.29	0.28	0.28	3.54	4.10	3.89	3.89	0.96	1.18	1.09	1.09	0.00	0.00	-0.09	-7.71
Central Europe	1.06	1.13	1.10	1.10	2.16	2.19	2.04	2.04	2.29	2.48	2.23	2.23	0.00	0.00	-0.25	-10.23
Czech Rep.	0.05	0.06	0.08	0.08	2.78	2.75	2.94	2.94	0.14	0.17	0.24	0.24	0.00	0.00	0.07	39.88
Poland	0.53	0.59	0.53	0.53	2.46	2.50	2.29	2.29	1.31	1.48	1.20	1.20	0.00	0.00	-0.28	-18.92
Serbia	0.07	0.07	0.07	0.07	1.92	1.92	1.69	1.69	0.13	0.13	0.11	0.11	0.00	0.00	-0.02	-12.00
Norway	0.08	0.09	0.09	0.09	4.01	4.44	4.44	4.44	0.33	0.40	0.40	0.40	0.00	0.00	0.00	0.00
Turkey	0.15	0.15	0.15	0.15	1.77	1.88	1.72	1.85	0.27	0.29	0.25	0.29	0.04	14.00	-0.01	-1.72
Others	1.36	1.31	1.29	1.34	0.78	0.93	0.83	0.90	1.06	1.22	1.08	1.21	0.13	12.28	-0.01	-1.15

**TABLE 7**  
**Rye Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	9.43	8.71	6.82	6.78	2.39	2.33	2.07	2.08	22.57	20.29	14.11	14.09	-0.02	-0.11	-6.20	-30.56
United States	0.10	0.11	0.14	0.14	1.73	1.56	1.72	1.72	0.18	0.17	0.24	0.24	0.00	0.00	0.07	42.42
Total Foreign	9.33	8.61	6.68	6.65	2.40	2.34	2.08	2.08	22.40	20.13	13.87	13.86	-0.02	-0.12	-6.27	-31.16
FSU-12	5.33	5.28	3.47	3.47	1.84	1.95	1.75	1.75	9.79	10.31	6.08	6.08	0.00	0.00	-4.24	-41.08
Russia	3.60	3.75	2.30	2.30	1.83	1.91	1.83	1.83	6.60	7.15	4.20	4.20	0.00	0.00	-2.95	-41.26
Ukraine	0.88	0.75	0.40	0.40	2.07	2.01	1.56	1.56	1.82	1.51	0.63	0.63	0.00	0.00	-0.89	-58.64
Belarus	0.78	0.71	0.70	0.70	1.67	2.26	1.71	1.71	1.29	1.60	1.20	1.20	0.00	0.00	-0.40	-25.00
Baltic States	0.19	0.13	0.11	0.11	2.03	2.32	2.20	2.20	0.38	0.31	0.25	0.25	0.00	0.00	-0.07	-20.90
Major Exporter																
Canada	0.12	0.08	0.15	0.15	1.85	1.74	2.20	2.20	0.23	0.13	0.33	0.33	0.00	0.00	0.20	146.27
Other Foreign	3.69	3.12	2.95	2.92	3.25	3.01	2.45	2.47	12.00	9.37	7.22	7.21	-0.02	-0.22	-2.17	-23.11
Central Europe	2.19	1.77	1.78	1.78	2.45	2.40	2.03	2.03	5.37	4.26	3.60	3.60	0.00	0.00	-0.66	-15.46
Hungary	0.05	0.05	0.05	0.05	2.42	2.00	1.40	1.40	0.12	0.10	0.07	0.07	0.00	0.00	-0.03	-30.00
Poland	2.00	1.59	1.60	1.60	2.43	2.41	2.00	2.00	4.86	3.82	3.20	3.20	0.00	0.00	-0.62	-16.27
Czech Rep.	0.04	0.04	0.04	0.04	3.63	3.40	3.75	3.75	0.15	0.12	0.15	0.15	0.00	0.00	0.03	26.05
European Union	1.22	1.07	0.87	0.87	5.14	4.40	3.73	3.73	6.26	4.71	3.23	3.23	0.00	0.00	-1.48	-31.47
Denmark	0.07	0.05	0.04	0.04	5.11	5.00	5.00	5.00	0.33	0.23	0.18	0.18	0.00	0.00	-0.06	-23.91
France	0.03	0.03	0.03	0.03	4.14	4.79	4.00	4.00	0.12	0.14	0.12	0.12	0.00	0.00	-0.02	-13.67
Germany	0.84	0.73	0.53	0.53	6.13	5.04	4.34	4.34	5.13	3.67	2.30	2.30	0.00	0.00	-1.37	-37.26
Spain	0.10	0.10	0.11	0.11	1.06	1.71	1.73	1.73	0.11	0.17	0.19	0.19	0.00	0.00	0.02	9.20
Austria	0.05	0.05	0.04	0.04	4.20	3.64	3.25	3.25	0.21	0.17	0.13	0.13	0.00	0.00	-0.04	-23.98
Sweden	0.03	0.02	0.03	0.03	5.29	5.33	4.80	4.80	0.18	0.13	0.12	0.12	0.00	0.00	-0.01	-6.25
Turkey	0.14	0.15	0.18	0.15	1.56	1.73	1.39	1.63	0.22	0.26	0.25	0.24	-0.01	-4.00	-0.02	-5.88
Others	0.14	0.13	0.13	0.13	1.11	1.17	1.12	1.08	0.15	0.15	0.14	0.14	-0.01	-4.20	-0.01	-6.80

**TABLE 8**  
**Sorghum Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	Prel. 2001/02	2002/03	2003/04 Proj. Mar.	Apr.	From last month	From last year		
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	40.19	38.29	40.22	40.46	1.43	1.37	1.37	1.39	57.58	52.34	54.92	56.43	1.51	2.75	4.09	7.81
United States	3.47	2.88	3.16	3.16	3.76	3.18	3.31	3.31	13.06	9.16	10.45	10.45	0.00	0.00	1.28	14.00
Total Foreign	36.72	35.41	37.06	37.30	1.21	1.22	1.20	1.23	44.52	43.18	44.47	45.98	1.51	3.40	2.80	6.49
India	10.18	9.50	9.90	9.90	0.82	0.74	0.81	0.81	8.39	7.06	8.00	8.00	0.00	0.00	0.94	13.31
China	0.78	0.84	0.71	0.84	3.48	3.95	3.52	3.93	2.72	3.33	2.50	3.30	0.80	32.00	-0.03	-0.81
Mexico	1.89	1.84	1.70	1.90	3.12	3.44	3.29	3.37	5.90	6.34	5.60	6.40	0.80	14.29	0.06	0.98
Nigeria	6.75	6.75	6.80	6.80	1.16	1.16	1.18	1.18	7.80	7.85	8.00	8.00	0.00	0.00	0.15	1.91
Sudan	5.80	4.80	6.00	6.00	0.75	0.58	0.73	0.73	4.37	2.80	4.35	4.35	0.00	0.00	1.55	55.36
Argentina	0.54	0.55	0.45	0.45	5.07	5.09	4.67	4.67	2.75	2.80	2.10	2.10	0.00	0.00	-0.70	-25.00
Australia	0.82	0.67	0.84	0.84	2.46	2.29	2.75	2.75	2.02	1.54	2.30	2.30	0.00	0.00	0.76	49.25
Ethiopia	1.18	1.20	1.20	1.20	1.31	0.92	1.00	1.00	1.54	1.10	1.20	1.20	0.00	0.00	0.10	9.09
Colombia	0.06	0.06	0.06	0.06	2.83	2.83	2.83	2.83	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Venezuela	0.14	0.14	0.14	0.14	2.65	2.36	2.44	2.44	0.36	0.33	0.33	0.33	0.00	0.00	0.00	0.00
Egypt	0.16	0.16	0.16	0.16	4.69	4.69	4.69	4.69	0.75	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Yemen	0.38	0.33	0.40	0.32	1.01	0.87	0.90	0.81	0.38	0.29	0.36	0.26	-0.10	-27.78	-0.03	-10.03
Tanzania	0.60	0.70	0.75	0.75	0.92	1.00	0.77	0.77	0.55	0.70	0.58	0.58	0.00	0.00	-0.12	-17.14
Niger	1.50	1.50	1.50	1.50	0.43	0.47	0.43	0.43	0.65	0.70	0.65	0.65	0.00	0.00	-0.05	-7.14
South Africa	0.08	0.10	0.11	0.11	2.63	2.32	1.82	2.27	0.20	0.22	0.20	0.25	0.05	25.00	0.03	13.64
Thailand	0.09	0.16	0.16	0.16	1.69	1.88	1.75	1.75	0.15	0.30	0.28	0.28	0.00	0.00	-0.02	-6.67
Others	5.77	6.11	6.19	6.18	1.01	1.13	1.15	1.14	5.83	6.91	7.10	7.06	-0.04	-0.56	0.16	2.29

April 2004

Production Estimates and Crop Assessment Division, FAS, USDA

**TABLE 9**  
**Rice Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield (Rough)				Production (Milled)				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
Million hectares				Metric tons per hectare				Million metric tons								
World	150.69	145.93	149.69	150.04	3.93	3.86	3.89	3.88	398.44	378.24	390.94	390.22	-0.72	-0.18	11.99	3.17
United States	1.34	1.30	1.21	1.21	7.28	7.37	7.45	7.45	6.71	6.54	6.32	6.32	0.00	0.00	-0.21	-3.24
Total Foreign	149.35	144.63	148.48	148.83	3.90	3.83	3.86	3.85	391.72	371.70	384.62	383.90	-0.72	-0.19	12.20	3.28
Major Exporters	64.31	60.23	64.05	64.38	3.17	2.90	3.12	3.08	135.50	115.90	132.95	131.85	-1.10	-0.83	15.95	13.76
Vietnam	7.47	7.47	7.35	7.35	4.27	4.37	4.38	4.38	21.04	21.53	21.25	21.25	0.00	0.00	-0.28	-1.28
Thailand	10.13	10.16	10.30	10.64	2.62	2.57	2.62	2.52	17.50	17.20	17.80	17.70	-0.10	-0.56	0.50	2.92
India	44.60	40.40	44.00	44.00	3.13	2.70	3.03	3.00	93.08	72.70	89.00	88.00	-1.00	-1.12	15.30	21.05
Pakistan	2.12	2.20	2.40	2.40	2.75	3.05	3.06	3.06	3.88	4.48	4.90	4.90	0.00	0.00	0.42	9.40
Major Importers	22.09	21.98	22.56	22.66	3.79	3.88	3.98	3.95	54.18	55.18	58.13	58.07	-0.06	-0.10	2.90	5.25
Indonesia	11.60	11.50	11.60	11.70	4.41	4.50	4.61	4.54	32.96	33.41	34.51	34.25	-0.26	-0.75	0.84	2.51
Brazil	3.15	3.16	3.55	3.55	3.30	3.23	3.36	3.44	7.07	6.94	8.10	8.30	0.20	2.47	1.37	19.68
European Union	0.40	0.40	0.41	0.41	6.47	6.55	6.59	6.59	1.62	1.64	1.67	1.67	0.00	0.00	0.03	1.89
Iran	0.52	0.60	0.63	0.63	3.83	5.18	5.22	5.22	1.31	2.05	2.17	2.17	0.00	0.00	0.12	5.85
Philippines	4.08	4.10	4.12	4.12	3.19	3.17	3.40	3.40	8.45	8.45	9.10	9.10	0.00	0.00	0.65	7.69
Nigeria	1.65	1.66	1.80	1.80	2.12	2.21	2.04	2.04	2.10	2.20	2.20	2.20	0.00	0.00	0.00	0.00
Other Foreign	62.95	62.41	61.88	61.79	4.69	4.71	4.59	4.61	202.05	200.62	193.54	193.97	0.44	0.23	-6.65	-3.31
China	28.81	28.20	27.10	27.10	6.16	6.19	6.06	6.06	124.31	122.18	115.00	115.00	0.00	0.00	-7.18	-5.88
Burma	6.20	6.20	6.40	6.30	2.90	3.00	2.81	2.94	10.44	10.79	10.44	10.73	0.29	2.78	-0.06	-0.54
Bangladesh	10.67	10.78	10.90	10.90	3.42	3.51	3.58	3.58	24.31	25.19	26.00	26.00	0.00	0.00	0.81	3.23
Japan	1.71	1.69	1.66	1.67	6.64	6.58	5.86	5.85	8.24	8.09	7.08	7.09	0.01	0.16	-1.00	-12.34
South Korea	1.08	1.05	1.02	1.02	6.84	6.35	5.92	5.92	5.52	4.93	4.45	4.45	0.00	0.00	-0.48	-9.68
Egypt	0.56	0.59	0.62	0.63	9.77	9.69	9.76	9.70	3.58	3.71	3.90	3.97	0.07	1.85	0.27	7.21
Taiwan	0.34	0.31	0.29	0.29	5.18	5.87	5.58	5.58	1.25	1.27	1.14	1.14	0.00	0.00	-0.13	-10.31
FSU-12	0.30	0.34	0.40	0.40	3.25	3.15	3.33	3.33	0.63	0.69	0.85	0.85	0.00	0.00	0.17	24.31
Russia	0.15	0.13	0.13	0.13	3.23	3.74	3.55	3.55	0.32	0.31	0.30	0.30	0.00	0.00	-0.01	-4.46
Australia	0.15	0.04	0.07	0.07	8.45	10.26	9.99	9.99	0.89	0.28	0.50	0.50	0.00	0.00	0.22	79.21
Others	13.14	13.23	13.43	13.42	2.69	2.75	2.78	2.79	22.90	23.51	24.17	24.24	0.06	0.26	0.73	3.11

**TABLE 10**  
**Total Oilseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World Total 1/	--	--	--	--	--	--	--	--	325.16	329.54	343.63	338.32	-5.32	-1.55	8.78	2.66
Total Foreign	--	--	--	--	--	--	--	--	235.32	245.60	267.99	262.67	-5.32	-1.98	17.07	6.95
Copra	--	--	--	--	--	--	--	--	5.22	5.03	5.34	5.36	0.02	0.36	0.33	6.52
Palm Kernel	--	--	--	--	--	--	--	--	7.20	7.63	8.06	8.06	0.00	0.00	0.43	5.61
Major Oilseed	177.68	174.67	189.73	190.20	1.76	1.81	1.74	1.71	312.74	316.88	330.24	324.90	-5.33	-1.62	8.02	2.53
United States	37.32	36.29	36.00	36.00	2.41	2.31	2.10	2.10	89.83	83.94	75.64	75.64	0.00	0.00	-8.29	-9.88
Foreign Oilseed	140.36	138.38	153.73	154.20	1.59	1.68	1.66	1.62	222.90	232.94	254.59	249.26	-5.33	-2.10	16.32	7.00
South America	33.72	37.54	41.80	42.17	2.52	2.69	2.61	2.46	84.93	100.94	109.15	103.84	-5.32	-4.87	2.90	2.87
Brazil	17.24	19.26	22.44	22.42	2.61	2.81	2.75	2.59	44.98	54.18	61.68	58.18	-3.50	-5.67	4.00	7.38
Argentina	13.80	15.25	16.00	16.29	2.50	2.60	2.50	2.37	34.46	39.62	39.99	38.66	-1.33	-3.31	-0.96	-2.41
Paraguay	1.63	1.75	1.93	2.03	2.25	2.66	2.44	2.08	3.66	4.66	4.72	4.23	-0.49	-10.39	-0.44	-9.33
China	27.40	26.17	28.30	28.30	1.90	2.01	1.83	1.83	52.19	52.59	51.66	51.66	0.00	0.00	-0.93	-1.77
India	30.58	27.57	31.85	31.95	0.79	0.68	0.87	0.87	24.05	18.83	27.79	27.75	-0.04	-0.13	8.93	47.41
European Union	5.73	5.39	5.62	5.62	2.42	2.51	2.38	2.38	13.88	13.51	13.36	13.36	0.00	0.00	-0.14	-1.07
France	1.91	1.73	1.85	1.85	2.50	2.91	2.69	2.69	4.77	5.02	4.98	4.98	0.00	0.00	-0.04	-0.88
Italy	0.47	0.33	0.31	0.31	2.82	2.84	2.23	2.23	1.32	0.93	0.68	0.68	0.00	0.00	-0.25	-27.09
Germany	1.16	1.32	1.31	1.31	3.62	2.94	2.83	2.83	4.22	3.89	3.71	3.71	0.00	0.00	-0.18	-4.63
Spain	0.98	0.85	0.89	0.89	1.05	1.04	1.00	1.00	1.03	0.88	0.89	0.89	0.00	0.00	0.01	1.48
United Kingdom	0.45	0.43	0.54	0.54	2.57	3.40	3.33	3.33	1.16	1.47	1.80	1.80	0.00	0.00	0.33	22.62
FSU-12	9.75	10.32	12.79	12.79	0.94	1.09	1.06	1.06	9.16	11.22	13.59	13.59	0.00	0.00	2.37	21.14
Russia	4.05	4.31	5.51	5.51	0.78	0.98	0.99	0.99	3.16	4.22	5.46	5.46	0.00	0.00	1.23	29.17
Ukraine	2.58	2.89	4.04	4.04	0.95	1.20	1.12	1.12	2.46	3.46	4.54	4.54	0.00	0.00	1.08	31.37
Uzbekistan	1.43	1.42	1.40	1.40	1.47	1.41	1.31	1.31	2.10	2.00	1.83	1.83	0.00	0.00	-0.17	-8.50
Turkmenistan	0.52	0.49	0.48	0.48	0.66	0.56	0.77	0.77	0.34	0.28	0.37	0.37	0.00	0.00	0.10	34.55
Canada	4.92	4.38	5.86	5.86	1.37	1.52	1.55	1.55	6.76	6.67	9.09	9.09	0.00	0.00	2.42	36.26
Indonesia	1.35	1.23	1.34	1.34	1.43	1.53	1.46	1.46	1.93	1.88	1.97	1.97	0.00	0.00	0.08	4.47
Pakistan	3.53	3.23	3.46	3.46	1.13	1.18	1.08	1.09	3.99	3.80	3.74	3.78	0.04	1.07	-0.02	-0.45
Central Europe	3.21	3.33	3.66	3.66	1.67	1.65	1.43	1.43	5.37	5.50	5.23	5.23	0.00	0.00	-0.27	-4.84
Poland	0.44	0.44	0.43	0.43	2.40	2.28	1.76	1.76	1.06	1.00	0.75	0.75	0.00	0.00	-0.25	-24.62
Romania	0.91	1.02	1.17	1.17	1.00	1.07	0.95	0.95	0.91	1.10	1.11	1.11	0.00	0.00	0.02	1.37
Hungary	0.56	0.57	0.65	0.65	1.69	1.83	1.75	1.75	0.94	1.04	1.13	1.13	0.00	0.00	0.10	9.25
Turkey	1.22	1.32	1.31	1.31	1.56	1.77	1.58	1.58	1.90	2.34	2.06	2.06	0.00	0.00	-0.27	-11.73
Philippines	0.03	0.03	0.03	0.03	1.00	1.00	1.00	1.00	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Mexico	0.21	0.16	0.18	0.18	1.62	1.46	1.63	1.63	0.34	0.23	0.30	0.30	0.00	0.00	0.07	28.57
Others	18.72	17.72	17.55	17.55	0.98	0.87	0.95	0.95	18.38	15.42	16.63	16.61	-0.02	-0.14	1.19	7.70

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

**TABLE 11**  
**Soybean Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	79.45	81.37	87.49	87.89	2.33	2.42	2.27	2.20	184.87	197.27	198.89	193.41	-5.48	-2.76	-3.86	-1.96
United States	29.53	29.34	29.27	29.27	2.66	2.56	2.25	2.25	78.67	75.01	65.80	65.80	0.00	0.00	-9.22	-12.29
Total Foreign	49.91	52.03	58.22	58.62	2.13	2.35	2.29	2.18	106.20	122.26	133.09	127.61	-5.48	-4.12	5.36	4.38
Major Exporter	29.20	32.55	36.65	37.05	2.64	2.84	2.74	2.56	77.05	92.50	100.50	95.00	-5.50	-5.47	2.50	2.70
Brazil	16.35	18.40	21.30	21.30	2.66	2.85	2.79	2.63	43.50	52.50	59.50	56.00	-3.50	-5.88	3.50	6.67
Argentina	11.40	12.60	13.70	14.00	2.63	2.82	2.66	2.50	30.00	35.50	36.50	35.00	-1.50	-4.11	-0.50	-1.41
Paraguay	1.45	1.55	1.65	1.75	2.45	2.90	2.73	2.29	3.55	4.50	4.50	4.00	-0.50	-11.11	-0.50	-11.11
Other Foreign	20.72	19.48	21.57	21.57	1.41	1.53	1.51	1.51	29.15	29.76	32.59	32.61	0.02	0.06	2.86	9.60
China	9.48	8.72	9.40	9.40	1.63	1.89	1.72	1.72	15.41	16.51	16.20	16.20	0.00	0.00	-0.31	-1.88
India	6.00	5.67	6.45	6.45	0.90	0.71	1.05	1.05	5.40	4.00	6.80	6.80	0.00	0.00	2.80	70.00
Canada	1.07	1.02	1.05	1.05	1.53	2.28	2.16	2.16	1.64	2.34	2.27	2.27	0.00	0.00	-0.07	-2.83
Indonesia	0.68	0.55	0.63	0.63	1.28	1.42	1.30	1.30	0.87	0.78	0.82	0.82	0.00	0.00	0.04	5.13
Central Europe	0.23	0.26	0.33	0.33	2.08	2.01	1.84	1.84	0.47	0.52	0.60	0.60	0.00	0.00	0.08	15.71
European Union	0.37	0.24	0.25	0.25	3.30	3.35	2.58	2.58	1.23	0.81	0.65	0.65	0.00	0.00	-0.17	-20.76
FSU-12	0.49	0.46	0.75	0.75	0.86	1.19	0.97	0.97	0.42	0.55	0.73	0.73	0.00	0.00	0.18	33.21
Russia	0.42	0.36	0.56	0.56	0.83	1.17	0.86	0.86	0.35	0.42	0.48	0.48	0.00	0.00	0.06	13.48
Ukraine	0.07	0.10	0.19	0.19	1.01	1.28	1.32	1.32	0.07	0.13	0.25	0.25	0.00	0.00	0.13	100.00
Mexico	0.05	0.06	0.06	0.06	1.47	1.54	1.67	1.67	0.07	0.09	0.10	0.10	0.00	0.00	0.01	13.64
Thailand	0.19	0.18	0.18	0.18	1.42	1.39	1.39	1.39	0.27	0.25	0.25	0.25	0.00	0.00	0.00	0.00
North Korea	0.31	0.32	0.32	0.32	1.13	1.14	1.14	1.14	0.35	0.36	0.36	0.36	0.00	0.00	0.00	0.00
Japan	0.14	0.15	0.16	0.16	1.88	1.80	1.81	1.81	0.27	0.27	0.28	0.28	0.00	0.00	0.01	3.70
Bolivia	0.64	0.71	0.80	0.80	1.94	2.32	2.25	2.25	1.24	1.65	1.80	1.80	0.00	0.00	0.15	9.09
South Korea	0.08	0.08	0.08	0.08	1.51	1.42	1.31	1.31	0.12	0.12	0.11	0.11	0.00	0.00	-0.01	-8.70
Colombia	0.03	0.03	0.03	0.03	2.38	2.44	2.25	2.25	0.06	0.06	0.06	0.06	0.00	0.00	0.00	3.28
Others	0.97	1.03	1.10	1.10	1.38	1.40	1.43	1.45	1.33	1.45	1.56	1.58	0.02	1.28	0.13	9.17

**TABLE 12**  
**Cottonseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	32.77	29.43	31.40	31.37	1.12	1.12	1.11	1.11	36.61	32.93	34.96	34.84	-0.12	-0.33	1.91	5.81
United States	5.60	5.03	4.88	4.88	1.21	1.12	1.24	1.24	6.76	5.61	6.07	6.07	0.00	0.00	0.46	8.25
Total Foreign	27.17	24.40	26.52	26.49	1.10	1.12	1.09	1.09	29.85	27.32	28.88	28.77	-0.12	-0.40	1.45	5.31
China	4.82	4.18	5.10	5.10	1.98	2.12	1.72	1.72	9.56	8.85	8.78	8.78	0.00	0.00	-0.07	-0.79
FSU-12	2.49	2.44	2.45	2.45	1.23	1.18	1.16	1.16	3.06	2.88	2.83	2.83	0.00	0.00	-0.04	-1.57
Uzbekistan	1.43	1.42	1.40	1.40	1.47	1.41	1.31	1.31	2.10	2.00	1.83	1.83	0.00	0.00	-0.17	-8.50
Turkmenis	0.52	0.49	0.48	0.48	0.66	0.56	0.77	0.77	0.34	0.28	0.37	0.37	0.00	0.00	0.10	34.55
India	8.73	7.60	8.00	8.00	0.58	0.58	0.67	0.67	5.10	4.40	5.39	5.35	-0.04	-0.65	0.95	21.59
Pakistan	3.12	2.80	3.00	3.00	1.16	1.21	1.10	1.10	3.61	3.40	3.31	3.31	0.00	0.00	-0.09	-2.56
Brazil	0.75	0.74	1.00	0.98	1.64	1.97	1.94	1.98	1.23	1.45	1.94	1.94	0.00	0.00	0.49	33.70
Turkey	0.69	0.70	0.71	0.71	1.83	1.94	1.88	1.88	1.27	1.36	1.33	1.33	0.00	0.00	-0.02	-1.77
African Fran	2.32	2.26	2.39	2.39	0.72	0.65	0.73	0.72	1.68	1.48	1.75	1.71	-0.04	-2.45	0.23	15.70
Australia	0.42	0.23	0.23	0.23	2.30	2.21	1.98	1.98	0.97	0.50	0.45	0.45	0.00	0.00	-0.05	-10.64
Egypt	0.32	0.30	0.22	0.22	1.37	1.35	1.24	1.24	0.43	0.41	0.27	0.27	0.00	0.00	-0.14	-33.66
Argentina	0.17	0.15	0.26	0.25	0.61	0.68	0.67	0.60	0.10	0.10	0.18	0.15	-0.03	-14.29	0.05	50.00
Paraguay	0.15	0.17	0.25	0.25	0.53	0.71	0.70	0.70	0.08	0.12	0.18	0.18	0.00	0.00	0.06	45.83
Greece	0.41	0.37	0.35	0.35	1.62	1.48	1.38	1.38	0.66	0.54	0.48	0.48	0.00	0.00	-0.06	-10.89
Syria	0.26	0.19	0.20	0.20	2.74	2.66	2.85	2.85	0.71	0.50	0.57	0.57	0.00	0.00	0.08	15.15
Mexico	0.08	0.04	0.06	0.06	1.80	1.76	1.83	1.83	0.15	0.07	0.11	0.11	0.00	0.00	0.04	58.21
Iran	0.20	0.16	0.15	0.15	0.84	0.84	1.10	1.10	0.17	0.14	0.16	0.16	0.00	0.00	0.03	18.52
Sudan	0.15	0.16	0.18	0.18	1.13	1.23	1.07	0.99	0.17	0.19	0.19	0.18	-0.01	-6.77	-0.01	-5.79
Others	2.10	1.94	1.99	1.99	0.43	0.49	0.49	0.49	0.91	0.96	0.98	0.98	0.00	0.00	0.02	2.40

**TABLE 13**  
**Peanut Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons				MMT	Percent	MMT	Percent
World	23.16	21.26	22.51	22.51	1.46	1.43	1.43	1.43	33.78	30.34	32.10	32.10	0.00	0.01	1.76	5.80
United States	0.57	0.52	0.53	0.53	3.40	2.88	3.54	3.54	1.94	1.51	1.88	1.88	0.00	0.00	0.37	24.83
Total Foreign	22.59	20.74	21.98	21.98	1.41	1.39	1.37	1.37	31.84	28.83	30.22	30.22	0.00	0.01	1.39	4.81
China	4.99	4.92	5.10	5.10	2.89	3.01	2.62	2.62	14.42	14.82	13.37	13.37	0.00	0.00	-1.45	-9.77
India	8.20	6.80	8.00	8.00	0.93	0.76	0.96	0.96	7.60	5.20	7.70	7.70	0.00	0.00	2.50	48.08
Indonesia	0.65	0.67	0.70	0.70	1.59	1.62	1.61	1.61	1.03	1.09	1.13	1.13	0.00	0.00	0.04	4.05
Senegal	0.92	0.75	0.53	0.53	0.98	0.35	0.85	0.85	0.90	0.26	0.45	0.45	0.00	0.00	0.19	71.15
Burma	0.59	0.58	0.59	0.59	1.25	1.21	1.20	1.20	0.73	0.70	0.71	0.71	0.00	0.00	0.01	1.43
Sudan	0.55	0.55	0.55	0.55	0.67	0.67	0.67	0.67	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Congo, Dem	0.47	0.46	0.52	0.52	0.78	0.78	0.79	0.79	0.37	0.36	0.41	0.41	0.00	0.00	0.06	15.49
Argentina	0.22	0.16	0.14	0.14	2.33	2.03	2.21	2.21	0.52	0.32	0.31	0.31	0.00	0.00	-0.01	-1.90
Nigeria	1.22	1.23	1.23	1.23	1.22	1.23	1.23	1.23	1.49	1.51	1.51	1.51	0.00	0.00	0.00	0.00
Vietnam	0.25	0.25	0.25	0.25	1.48	1.61	1.60	1.60	0.36	0.40	0.40	0.40	0.00	0.00	0.00	0.76
South Africa	0.09	0.05	0.06	0.06	1.28	1.20	1.24	1.31	0.12	0.06	0.08	0.08	0.00	5.19	0.02	35.00
Thailand	0.09	0.09	0.09	0.09	1.52	1.52	1.53	1.53	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.78
Burkina Faso	0.33	0.33	0.33	0.33	0.91	0.91	0.91	0.91	0.30	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Brazil	0.10	0.08	0.09	0.09	2.00	2.08	2.00	2.00	0.19	0.18	0.18	0.18	0.00	0.00	0.01	2.86
Central Afric	0.10	0.10	0.10	0.10	1.22	1.22	1.22	1.22	0.12	0.12	0.12	0.12	0.00	0.00	0.00	0.00
Cameroon	0.32	0.32	0.32	0.32	0.31	0.31	0.31	0.31	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.15	0.15	0.15	0.15	0.97	1.00	1.00	1.00	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Mexico	0.08	0.06	0.06	0.06	1.52	1.21	1.43	1.43	0.12	0.08	0.09	0.09	0.00	0.00	0.02	20.00
Gambia	0.13	0.11	0.11	0.11	1.15	0.70	0.70	0.70	0.15	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Others	3.15	3.09	3.07	3.07	0.85	0.85	0.86	0.86	2.67	2.64	2.64	2.64	0.00	0.00	0.00	0.04

**TABLE 14**  
**Sunflowerseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		Prel.		2003/04 Proj.		From last month		From last year	
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	18.83	20.23	22.72	22.72	1.14	1.18	1.14	1.15	21.40	23.90	25.86	26.12	0.26	1.02	2.22	9.30
United States	1.03	0.88	0.89	0.89	1.50	1.27	1.36	1.36	1.55	1.11	1.21	1.21	0.00	0.00	0.10	8.72
Total Foreign	17.79	19.36	21.83	21.83	1.12	1.18	1.13	1.14	19.85	22.79	24.65	24.91	0.26	1.07	2.13	9.33
FSU-12	6.28	7.03	9.23	9.23	0.85	1.07	1.06	1.06	5.33	7.54	9.79	9.79	0.00	0.00	2.25	29.81
Russia	3.42	3.80	4.80	4.80	0.78	0.97	1.01	1.01	2.67	3.69	4.85	4.85	0.00	0.00	1.17	31.61
Ukraine	2.40	2.72	3.80	3.80	0.94	1.20	1.12	1.12	2.25	3.27	4.25	4.25	0.00	0.00	0.98	29.97
Argentina	2.02	2.35	1.90	1.90	1.91	1.57	1.58	1.68	3.84	3.70	3.00	3.20	0.20	6.67	-0.50	-13.51
European Union	1.87	1.63	1.74	1.74	1.61	1.69	1.52	1.52	3.01	2.75	2.65	2.65	0.00	0.00	-0.11	-3.92
France	0.71	0.62	0.69	0.69	2.24	2.43	2.16	2.16	1.58	1.50	1.49	1.49	0.00	0.00	-0.01	-0.47
Spain	0.86	0.75	0.79	0.79	1.02	1.00	0.97	0.97	0.87	0.76	0.77	0.77	0.00	0.00	0.01	1.72
Italy	0.21	0.17	0.15	0.15	1.98	2.13	1.47	1.47	0.41	0.35	0.22	0.22	0.00	0.00	-0.13	-37.85
Central Europe	1.89	1.99	2.47	2.47	1.22	1.36	1.32	1.32	2.30	2.71	3.26	3.26	0.00	0.00	0.56	20.62
Hungary	0.40	0.42	0.55	0.55	1.63	1.87	1.77	1.77	0.65	0.78	0.98	0.98	0.00	0.00	0.20	25.48
Romania	0.79	0.88	1.00	1.00	0.94	1.01	0.90	0.90	0.74	0.89	0.90	0.90	0.00	0.00	0.01	1.12
Serbia	0.17	0.17	0.22	0.22	1.65	1.65	1.82	1.82	0.28	0.28	0.40	0.40	0.00	0.00	0.12	42.86
Bulgaria	0.40	0.40	0.51	0.51	0.98	1.30	1.27	1.27	0.39	0.52	0.65	0.65	0.00	0.00	0.13	25.00
Czech Republic	0.03	0.02	0.02	0.02	1.97	2.21	2.21	2.21	0.06	0.05	0.05	0.05	0.00	0.00	0.00	0.00
China	1.02	1.20	1.20	1.20	1.45	1.55	1.58	1.58	1.48	1.86	1.90	1.90	0.00	0.00	0.04	2.15
India	2.40	2.70	2.80	2.80	0.60	0.60	0.61	0.61	1.45	1.63	1.70	1.70	0.00	0.00	0.08	4.62
Turkey	0.48	0.55	0.54	0.54	1.08	1.49	1.11	1.11	0.52	0.82	0.60	0.60	0.00	0.00	-0.22	-26.83
South Africa	0.67	0.61	0.53	0.53	1.39	1.06	1.05	1.06	0.93	0.64	0.55	0.56	0.01	1.63	-0.08	-12.77
Australia	0.07	0.04	0.08	0.08	0.97	0.63	1.00	1.00	0.06	0.03	0.08	0.08	0.00	0.00	0.06	220.00
Burma	0.50	0.50	0.55	0.55	0.54	0.54	0.49	0.49	0.27	0.27	0.27	0.27	0.00	0.00	0.00	0.00
Others	0.61	0.76	0.79	0.79	1.07	1.11	1.07	1.13	0.66	0.84	0.85	0.90	0.05	6.49	0.06	7.00

**TABLE 15**  
**Rapeseed Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change in Production			
	2001/02	Prel. 2002/03	2003/04 Proj. Mar.	Apr.	2001/02	Prel. 2002/03	2003/04 Proj. Mar.	Apr.	2001/02	Prel. 2002/03	2003/04 Proj. Mar.	Apr.	From last month	MMT	Percent	MMT
	Million hectares				Metric tons per hectare				Million metric tons							
World	23.48	22.38	25.61	25.71	1.54	1.45	1.50	1.50	36.09	32.45	38.44	38.44	-0.01	-0.02	5.99	18.45
United States	0.59	0.52	0.43	0.43	1.54	1.34	1.58	1.58	0.91	0.70	0.69	0.69	0.00	0.00	-0.01	-1.58
Total Foreign	22.89	21.86	25.18	25.28	1.54	1.45	1.50	1.49	35.18	31.75	37.76	37.75	-0.01	-0.02	6.00	18.89
India	5.25	4.80	6.60	6.70	0.86	0.75	0.94	0.93	4.50	3.60	6.20	6.20	0.00	0.00	2.60	72.22
China	7.10	7.14	7.50	7.50	1.60	1.48	1.52	1.52	11.33	10.55	11.41	11.41	0.00	0.00	0.86	8.13
Canada	3.79	3.26	4.69	4.69	1.33	1.28	1.42	1.42	5.02	4.18	6.67	6.67	0.00	0.00	2.49	59.65
European Union	2.99	3.07	3.19	3.19	2.97	3.03	2.98	2.98	8.86	9.29	9.48	9.48	0.00	0.00	0.19	2.09
France	1.08	1.04	1.08	1.08	2.65	3.20	3.09	3.09	2.87	3.32	3.34	3.34	0.00	0.00	0.02	0.69
Germany	1.14	1.30	1.27	1.27	3.66	2.96	2.87	2.87	4.16	3.83	3.64	3.64	0.00	0.00	-0.19	-5.04
United Kingdom	0.45	0.43	0.54	0.54	2.57	3.40	3.33	3.33	1.16	1.47	1.80	1.80	0.00	0.00	0.33	22.62
Denmark	0.08	0.08	0.11	0.11	2.68	2.60	3.18	3.18	0.21	0.22	0.35	0.35	0.00	0.00	0.13	60.55
Sweden	0.05	0.07	0.06	0.06	2.36	2.37	2.17	2.17	0.11	0.16	0.13	0.13	0.00	0.00	-0.03	-18.24
Central Europe	1.10	1.08	0.87	0.87	2.37	2.10	1.58	1.58	2.61	2.27	1.36	1.36	0.00	0.00	-0.91	-39.91
Poland	0.44	0.44	0.43	0.43	2.40	2.28	1.76	1.76	1.06	1.00	0.75	0.75	0.00	0.00	-0.25	-24.62
Czech Rep.	0.34	0.31	0.25	0.25	2.84	2.27	1.60	1.60	0.97	0.71	0.40	0.40	0.00	0.00	-0.31	-43.66
Australia	1.36	1.26	1.10	1.10	1.32	0.67	1.45	1.45	1.80	0.84	1.60	1.60	0.00	0.00	0.76	90.25
FSU-12	0.49	0.39	0.37	0.37	0.71	0.66	0.66	0.66	0.35	0.25	0.24	0.24	0.00	0.00	-0.01	-5.14
Russia	0.21	0.15	0.15	0.15	0.67	0.79	0.86	0.86	0.14	0.12	0.13	0.13	0.00	0.00	0.01	8.70
Pakistan	0.27	0.27	0.28	0.28	0.85	0.82	0.85	0.83	0.23	0.22	0.24	0.24	-0.01	-2.49	0.01	6.33
Bangladesh	0.32	0.34	0.34	0.34	0.75	0.76	0.76	0.76	0.24	0.26	0.26	0.26	0.00	0.00	0.00	0.00
Others	0.23	0.25	0.25	0.25	1.09	1.17	1.17	1.17	0.25	0.29	0.29	0.29	0.00	0.00	0.00	0.00

**TABLE 16**  
**Copra, Palm Kernel, and Palm Oil Production**  
**World and Selected Countries and Regions**

Country/Region	Production				Change in Production				
	Prel.	2001/02	2002/03	2003/04 Proj.	From last month		From last year		
		2001/02	2002/03	Mar.	Apr.	MMT	Percent	MMT	Percent
Million metric tons									
<b>COPRA</b>									
World	5.22	5.03	5.34	5.36	0.02	0.36	0.33	6.52	
Philippines	2.15	2.05	2.30	2.30	0.00	0.00	0.25	12.20	
Indonesia	1.36	1.30	1.36	1.36	0.00	0.00	0.06	4.62	
India	0.73	0.70	0.73	0.73	0.00	0.00	0.03	3.57	
Mexico	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00	
Sri Lanka	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00	
Vietnam	0.24	0.24	0.24	0.24	0.00	0.00	0.00	0.00	
Malaysia	0.04	0.04	0.01	0.03	0.02	172.73	-0.01	-18.92	
Others	0.44	0.44	0.44	0.44	0.00	0.00	0.00	0.00	
<b>PALM KERNEL</b>									
World	7.20	7.63	8.06	8.06	0.00	0.00	0.43	5.61	
Malaysia	3.30	3.57	3.83	3.83	0.00	0.00	0.26	7.25	
Indonesia	2.64	2.81	2.90	2.90	0.00	0.00	0.09	3.20	
Nigeria	0.35	0.35	0.36	0.36	0.00	0.00	0.01	2.86	
Cote d'Ivoire	0.06	0.05	0.07	0.07	0.00	0.00	0.02	32.00	
Colombia	0.12	0.12	0.13	0.13	0.00	0.00	0.01	4.96	
Thailand	0.16	0.13	0.16	0.16	0.00	0.00	0.04	28.13	
Congo, Dem	0.05	0.05	0.05	0.05	0.00	0.00	0.00	4.17	
Ecuador	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00	
Others	0.49	0.50	0.51	0.51	0.00	0.00	0.01	1.81	
<b>PALM OIL</b>									
World	25.42	27.27	28.15	28.16	0.01	0.03	0.89	3.26	
Malaysia	11.86	13.18	13.40	13.40	0.00	0.00	0.22	1.67	
Indonesia	9.20	9.80	10.10	10.10	0.00	0.00	0.30	3.06	
Nigeria	0.76	0.77	0.78	0.78	0.00	0.00	0.01	1.30	
Cote d'Ivoire	0.26	0.23	0.31	0.31	0.00	0.00	0.08	32.48	
Colombia	0.52	0.54	0.58	0.58	0.00	0.00	0.03	6.48	
Thailand	0.78	0.64	0.82	0.82	0.00	0.00	0.18	28.13	
Congo, Dem	0.17	0.17	0.18	0.18	0.00	0.00	0.00	2.94	
Ecuador	0.30	0.32	0.34	0.34	0.00	0.00	0.02	6.25	
Others	1.58	1.61	1.65	1.66	0.01	0.49	0.04	2.73	

**TABLE 17**  
**Cotton Area, Yield, and Production**  
**World and Selected Countries and Regions**

Country/Region	Area				Yield				Production				Change In Production			
	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	Prel.	2003/04 Proj.	From last month	From last year						
	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	2001/02	2002/03	Mar.	Apr.	MBales	Percent	MBales	Percent
	Million hectares				Kilograms per hectare				Million 480 lb. bales							
World	33.84	30.52	32.53	32.49	634.19	629.85	621.44	621.69	98.57	88.28	92.86	92.78	-0.08	-0.09	4.50	5.10
United States	5.60	5.03	4.88	4.88	789.94	745.64	813.08	813.08	20.30	17.21	18.22	18.22	0.00	0.00	1.02	5.90
Total Foreign	28.24	25.49	27.65	27.61	603.33	607.02	587.63	587.86	78.26	71.07	74.64	74.55	-0.08	-0.11	3.49	4.91
Major Exporters	15.50	14.21	15.90	15.90	808.27	817.86	747.48	746.70	57.53	53.37	54.58	54.54	-0.04	-0.07	1.17	2.18
China	4.82	4.18	5.10	5.10	1,102.18	1,176.06	956.29	956.29	24.40	22.60	22.40	22.40	0.00	0.00	-0.20	-0.88
Pakistan	3.12	2.80	3.00	3.00	579.95	607.39	551.57	562.46	8.30	7.80	7.60	7.75	0.15	1.97	-0.05	-0.64
Sudan	0.15	0.16	0.18	0.18	479.00	526.76	453.60	423.36	0.33	0.38	0.38	0.35	-0.03	-6.67	-0.03	-6.67
Turkey	0.69	0.70	0.71	0.71	1,248.86	1,299.83	1,257.29	1,257.29	3.98	4.18	4.10	4.10	0.00	0.00	-0.08	-1.89
FSU-12	2.49	2.44	2.45	2.45	641.91	609.46	601.98	601.98	7.35	6.83	6.76	6.76	0.00	0.00	-0.07	-1.02
Uzbekistan	1.43	1.42	1.40	1.40	746.06	705.31	653.18	653.18	4.90	4.60	4.20	4.20	0.00	0.00	-0.40	-8.70
Turkmenistan	0.52	0.49	0.48	0.48	359.35	306.59	426.38	426.38	0.85	0.69	0.94	0.94	0.00	0.00	0.25	36.23
Other	0.55	0.53	0.57	0.57	635.70	632.64	624.28	624.28	1.60	1.54	1.62	1.62	0.00	0.00	0.08	5.19
Egypt	0.32	0.30	0.22	0.22	996.01	944.44	873.90	898.87	1.44	1.31	0.88	0.90	0.03	2.86	-0.41	-31.30
African Franc Zone	2.43	2.35	2.51	2.50	403.25	381.53	413.77	403.23	4.50	4.13	4.77	4.63	-0.14	-2.94	0.50	12.24
Southern Hemisphere	1.48	1.28	1.74	1.75	1,062.79	1,048.60	966.28	951.78	7.24	6.16	7.70	7.65	-0.05	-0.65	1.50	24.29
Argentina	0.17	0.15	0.26	0.25	395.87	426.63	418.70	378.84	0.30	0.29	0.50	0.44	-0.07	-13.00	0.15	50.00
Australia	0.42	0.23	0.23	0.23	1,658.87	1,645.05	1,354.74	1,354.74	3.20	1.70	1.40	1.40	0.00	0.00	-0.30	-17.65
Brazil	0.75	0.74	1.00	1.00	1,024.30	1,152.32	1,175.72	1,175.72	3.52	3.89	5.40	5.40	0.00	0.00	1.51	38.82
Paraguay	0.15	0.17	0.25	0.28	319.33	352.20	348.36	328.57	0.22	0.28	0.40	0.42	0.02	3.75	0.14	50.91
Major Importers	0.59	0.52	0.51	0.51	1,032.43	962.96	902.75	902.75	2.77	2.29	2.10	2.10	0.00	0.00	-0.19	-8.42
Other Foreign	12.16	10.76	11.25	11.20	321.51	311.55	347.55	348.15	17.96	15.40	17.96	17.91	-0.04	-0.25	2.51	16.32
India	8.73	7.60	8.00	8.00	306.76	303.67	342.92	342.92	12.30	10.60	12.60	12.60	0.00	0.00	2.00	18.87
Others	3.43	3.16	3.25	3.20	359.05	330.48	358.95	361.22	5.66	4.80	5.36	5.31	-0.04	-0.82	0.51	10.69

April 2004

Production Estimates and Crop Assessment Division, FAS, USDA

**TABLE 18**

The table below presents a 22-year record of the differences between the April projection and the final estimate. Using world wheat production as an example, changes between the April projection and the final estimate have averaged 2.2 million tons (0.4% percent) and ranged from -6.8 to 6.5 million tons. The April projection has been below the final 13 times and above the final 9 times.

**RELIABILITY OF PRODUCTION PROJECTIONS**

COMMODITY AND		PROJECTION AND FINAL ESTIMATES, 1981/82 - 2001/02 1/					
REGION		Difference		Lowest	Highest	Below Final	Above Final
		Average	Average	Difference			
<b>WHEAT</b>		Percent		---Million metric tons---		Number of years 2/	
World		0.4	2.2	-6.8	6.5	13	9
U.S.		0.1	0.0	-0.2	0.1	10	6
Foreign		0.5	2.2	-6.8	6.5	13	9
<b>COARSE GRAINS 3/</b>							
World		0.7	5.7	-14.7	13.3	16	6
U.S.		0.1	0.1	-0.2	1.3	10	6
Foreign		1.0	5.8	-14.7	13.3	16	6
<b>RICE (Milled)</b>							
World		1.2	4.0	-13.3	10.8	17	5
U.S.		1.0	0.1	-0.2	0.2	6	4
Foreign		1.2	4.0	-13.3	10.8	17	5
<b>SOYBEANS</b>							
World		1.5	1.8	-4.0	2.3	14	8
U.S.		0.9	0.5	-1.6	1.8	9	9
Foreign		2.3	1.4	-4.6	2.3	17	5
<b>COTTON</b>		---Million 480-lb. bales---					
World		0.9	0.8	-3.0	0.8	17	4
U.S.		0.1	0.0	0.1	0.1	7	8
Foreign		1.1	0.8	-3.0	0.8	16	5
<b>UNITED STATES</b>		-----Million bushels-----					
CORN		0.0	2	-8	38	1	1
SORGHUM		0.1	0	0	4	0	2
BARLEY		0.3	2	-3	11	9	4
OATS		0.1	0	-2	1	4	2

1/ The final estimate for 1981/82-2001/02 is defined as the first November estimate following the marketing year.

2/ May not total 22 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.